Message

From: McMillin, Rick [McMillin.Rick@epa.gov]

Sent: 1/28/2019 6:54:25 PM

To: Warren, Christy [warren.christy@epa.gov]
CC: McQuiddy, David [Mcquiddy.David@epa.gov]

Subject: FW: Houston Lab

Attachments: EPA Region 6 - Houston Lab - State Assistance Examples.docx

Hi Christy,

Can you help me confirm/figure out what testing we did for DWH Gulf Oil Spill?

Based on presentations I have, we did:

Routine Testing:

VOAs (totals and TCLP)
PAHs (SVOAs) (totals and TCLP)

Metals (totals and TCLP)

Totals were done on a 5-day turnaround time (TAT) for water, sediment, oil/mousse/tar balls. TCLP was 10-day TAT, done on boom, tarp, rope, gloves, sand, tar balls

Total Petroleum Hydrocarbons (TPH: DRO/ORO (diesel range organics and oil range organics)) TOC (TCEQ?)

Toxicity by Quiklite (setup new method to give acute results in 24 hours)

We didn't do a very large number of routine testing (all of the above).

These are the methods we developed (all were 5-day TAT once implemented):

DOSS (LC/MS/MS) (Region 5 and 6 analyzed over 600 samples for DOSS)

Propylene Glycol (SVOA GC/MS)
2-Butoxyethanol (SVOA GC/MS and LC/MS/MS)
DPGBE (SVOA GC/MS and LC/MS/MS)

2-Ethylhexanol (VOA GC/MS) (not sure how many of these we did)

I think we also sent an ESAT contractor out to help with air sampling in the NOLA area.

Rick

EPA R6 Lab 281-983-2107

From: McQuiddy, David

Sent: Monday, January 28, 2019 9:45 AM

To: McMillin, Rick < McMillin. Rick@epa.gov>

Subject: FW: Houston Lab

Rick,

I'm responding to Erin's questions below and need help with "Do we have a list of analyses (or a sampling) that the lab provided for Deep Water response?"

Wes McQuiddy Chief, Environmental Services Branch EPA Region 6 (6MD-H) 10625 Fallstone Road Houston, Texas 77099 214-665-6722

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From: Chancellor, Erin

Sent: Monday, January 28, 2019 9:25 AM

To: McQuiddy, David < McDonald, James < McDonald.James@epa.gov>

Subject: RE: Houston Lab

Hey Wes,

Welcome back!

A few follow up Qs for when you have time (not urgent, we're rescheduling the call with the Administrator). Latest draft attached.

Arkansas – So the lab prepped the canisters, but didn't end up sending them? Are there other examples of when the lab helped out in Arkansas?

Louisiana – Do we have a list of analyses (or a sampling) that the lab provided for Deep Water response?

New Mexico – When (approximately) were the sampling events for GKM? Any other examples?

Any tribal examples?

Thanks!!

Erin E. Chancellor
Chief of Staff | Office of the Regional Administrator
U.S. EPA Region 6
214.665.2112 (a) | 214.601.1292 (c)
chancellor.erin@epa.gov

From: McQuiddy, David

Sent: Wednesday, December 12, 2018 10:59 AM **To:** Chancellor, Erin <<u>chancellor.erin@epa.gov</u>> **Cc:** McDonald, James <<u>McDonald.James@epa.gov</u>>

Subject: RE: Houston Lab

Erin,

Please see attached response.

Let me know if this is satisfactory or if additional/different information is needed.

Thank you,

Wes McQuiddy Chief, Environmental Services Branch EPA Region 6 (6MD-H) 10625 Fallstone Road Houston, Texas 77099 214-665-6722

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From: Chancellor, Erin

Sent: Wednesday, December 12, 2018 8:04 AM **To:** McQuiddy, David < <u>McQuiddy.David@epa.gov</u>>

Subject: Houston Lab

Hi Wes,

I hear you're the guy to go to with a lab Q. Any chance you have 2 (or so) examples from each Region 6 state when the Houston lab really helped out? For example, Texas's could be Hurricane Harvey and the 2017 Corpus Christi water issue. Please give me a call if you'd like more info.

Thanks!

Erin E. Chancellor

Chief of Staff | Office of the Regional Administrator U.S. EPA Region 6 214.665.2112 (o) | 214.601.1292 (c) chancellor.erin@epa.gov